

### **Amendments to the Drawings:**

Formal drawings are filed herewith. (Appendix A). These drawings contain amendments in accordance with the Notice of Draftperson's Patent Drawing Review. No new matter is added. The changes made in the drawings are discussed in the remarks below and further disclosed in the marked-up copies of the drawings enclosed herewith as Appendix B.

## R E M A R K S

The issue fee is being forwarded separately. Formal drawings accompany this 1.312 Amendment. The amendments made to the specification and drawing figures are made pursuant to 37 CFR 1.312(a) and serve to correct formal matters in the specification and drawings. No new matter is added. The amendments are further described and explained below.

Formal drawings for this application are enclosed as per the Notice of Draftspeson's Patent Drawing Review. As per said review, these drawings contain some amendments in the nature of inserted part numbers and figure numbers that were initially omitted, but have been added to bring the drawings into conformity with the review, the specification/text, and/or to increase their clarity. They also have some part numbers inserted to replace text descriptions in the original drawings, which have been deleted. No new matter is added. Changes made to the drawings are indicated in red on the drawing figures attached as appendix A hereto. These changes also required adding figure numbers and making changes to the text as shown in the preceding section. The changes required by the Drawing Review and the changes to drawings and text required thereby are discussed below:

1. As per paragraph 6 of the Drawing Review--“views not labeled separately or properly”--composite FIG. 4 has been broken up into FIGS. 4D through 4J, FIG. 5 has been broken up into FIGS. 5A through 5C, FIG. 2C has been broken up into FIGS. 2C and 2E, and FIG. 2D has been broken up into FIGS. 2D, 2F and 2G. These changes likewise required changes above to the figure descriptions related to FIGS. 2, 4D and 5, and the text with regard to these figures.

2. As per paragraph 6 of the Drawing Review—“Sectional designation should be noted . . . “ as to FIGS. 4D, 3C, 3B, some sectional designations have been deleted and others corrected in the aforesaid drawing figures. More importantly, FIG. 3B has been split into FIGS. 3B, 3E, 3F, and 3G, and FIG. 3C has been split into FIGS 3C, 3H, and 3I, with figure descriptions and requisite changes to the text required by these changes.

3. As per paragraph 10 of the Drawing Review—“Character of Lines, Numbers, & Letters” as to all drawing figures, formal drawings have been provided for all figures.

4. As per paragraph 12 of the Drawing Review—"Numbers and reference characters not plain and legible" as to FIGS. 2C-3D, 5 and 6, formal drawings have been provided for all figures. This sometimes required or was facilitated by deletion of text, which text is now incorporated above.

5. As per comments and notes provided in the Drawing Review—FIG. 3A is not missing, it is located on the page with FIG. 4B on Sheet 7 of the drawing figures illustrated in the Publication. FIG. 6 has likewise been corrected by the deletion of text and insertion of reference numbers.

### **Interview Summary:**

After some preliminary discussions, this 312 amendment (sans Interview Summary) was forwarded by email to the Examiner on August 7, 2006, for her approval, which was given by return email on that same date.

### **Conclusion**

Applicant believes the application, as amended, is both allowable, overcomes the objections raised by the Notice of Draftsperson's Patent Drawing Review and should issue forthwith. Such action is thus respectfully requested. If the Examiner disagrees, or believes for any other reason that direct contact with Applicants' attorney would advance the prosecution of the case to finality, he is invited to telephone the undersigned at the number given below.

"Recognizing that Internet communications are not secured, I hereby authorize the PTO to communicate with me concerning any subject matter of this application by electronic mail. I understand that a copy of these communications will be made of record in the application file."

Respectfully Submitted:  
Alan Brownlie

By: /srs32,000/  
Steven R. Scott, Registration No.: 32,000  
Attorney for Applicant

BROWN & MICHAELS, P.C.  
400 M&T Bank Building - 118 N. Tioga St.  
Ithaca, NY 14850  
(607) 256-2000 • (607) 256-3628 (fax)  
e-mail: [docket@bpmlegal.com](mailto:docket@bpmlegal.com)  
Dated: August 8, 2006

## **APPENDIX B**

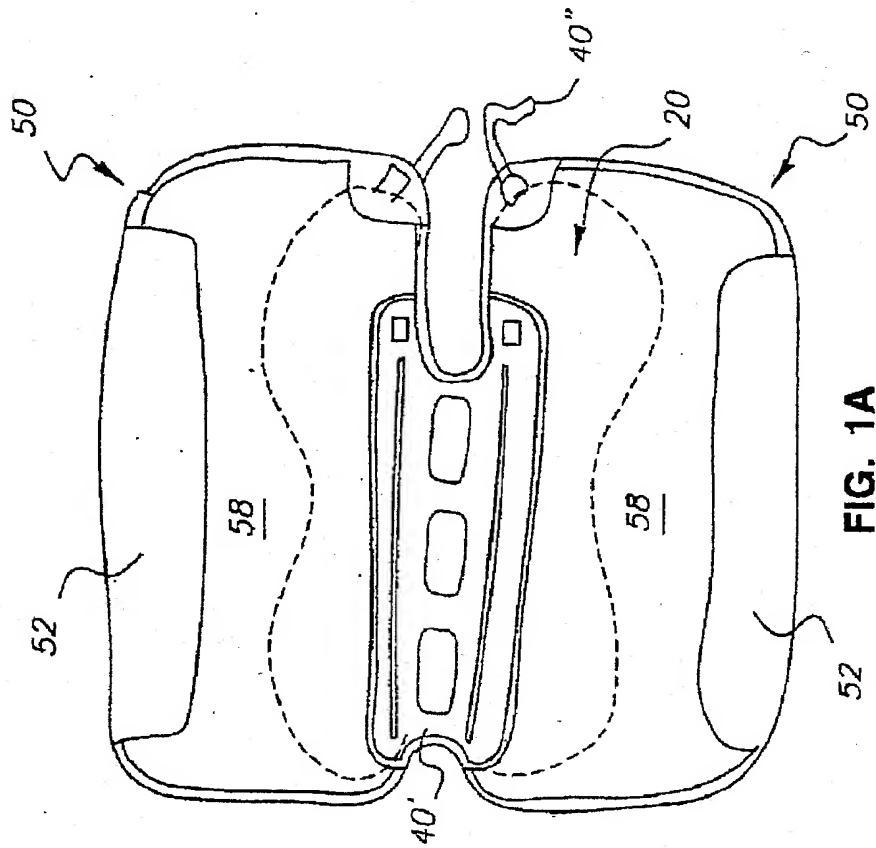


FIG. 1A

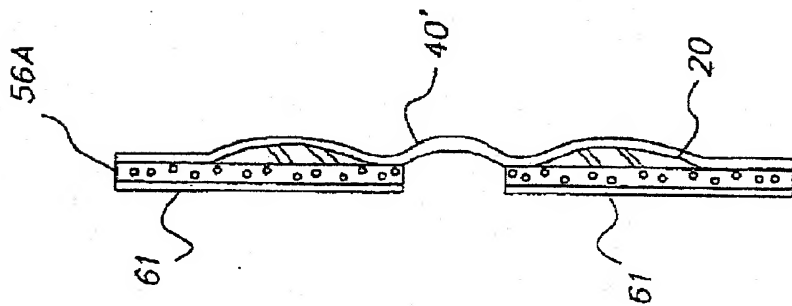


FIG. 1B

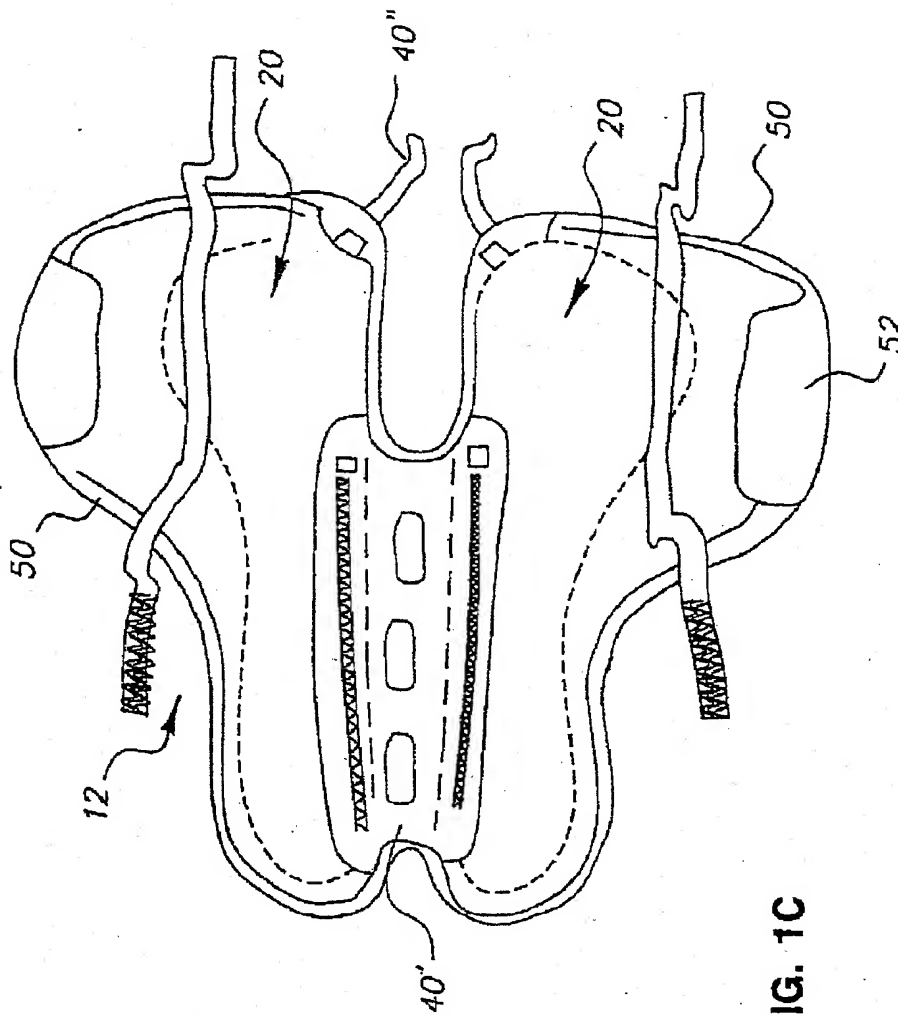
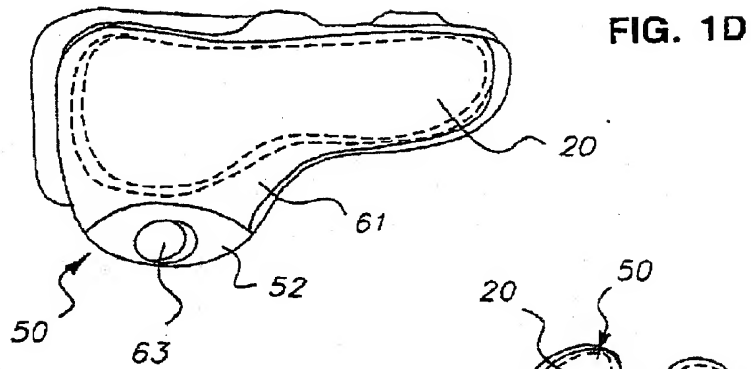
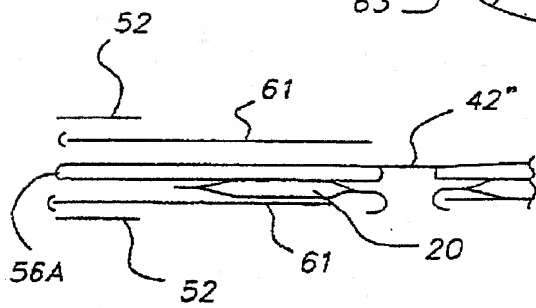
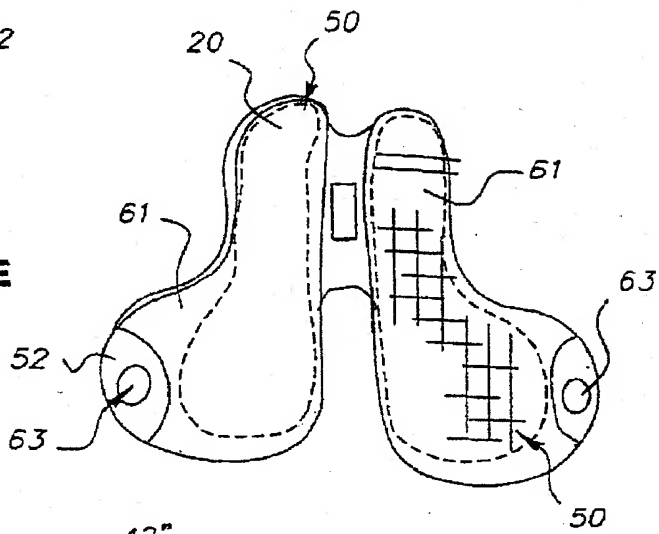


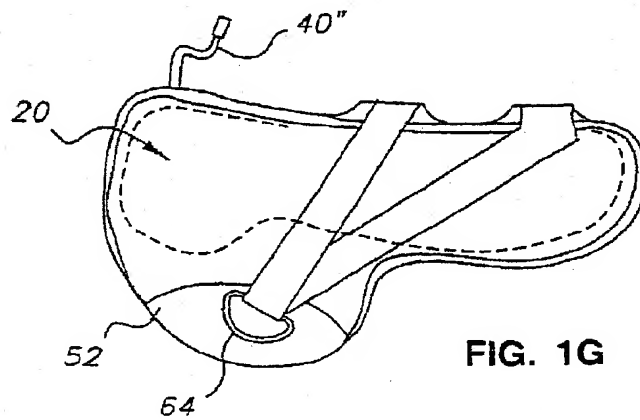
FIG. 1C



**FIG. 1E**

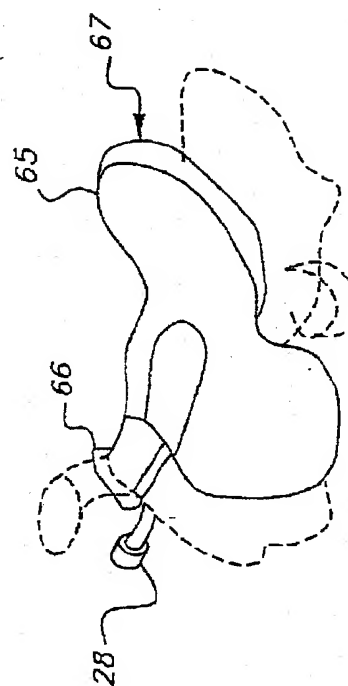
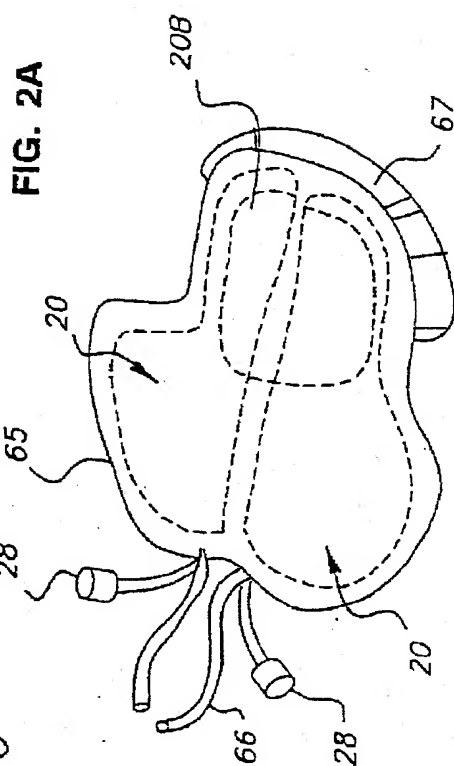
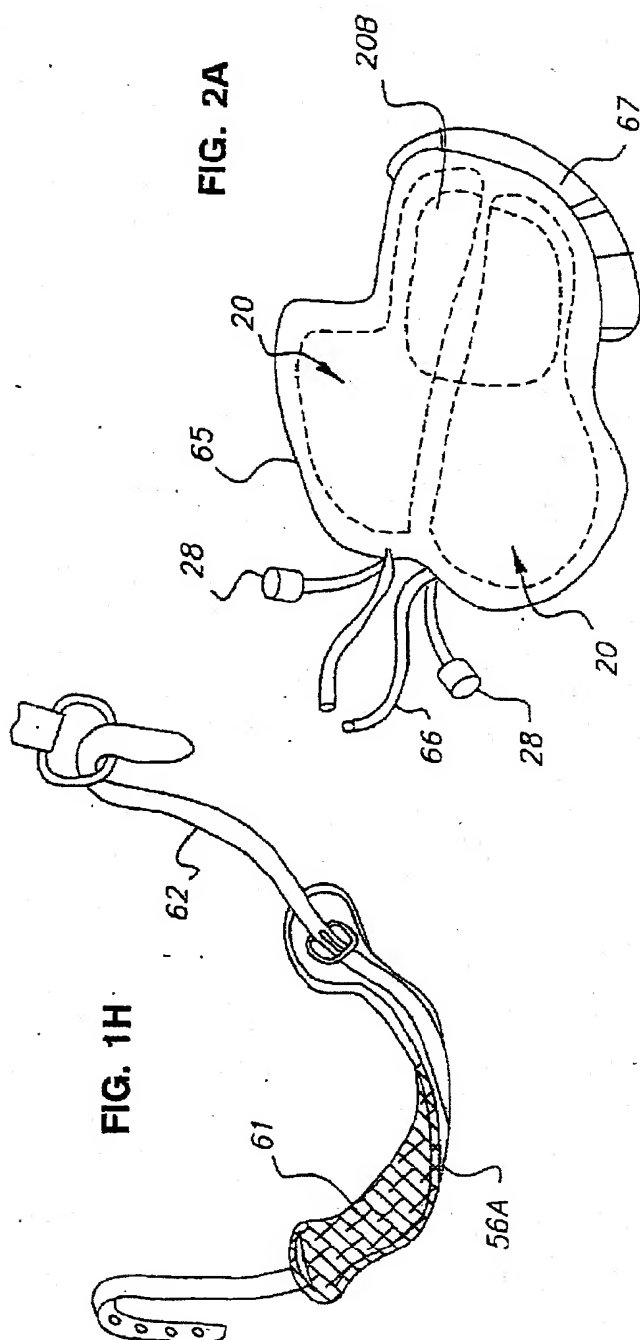


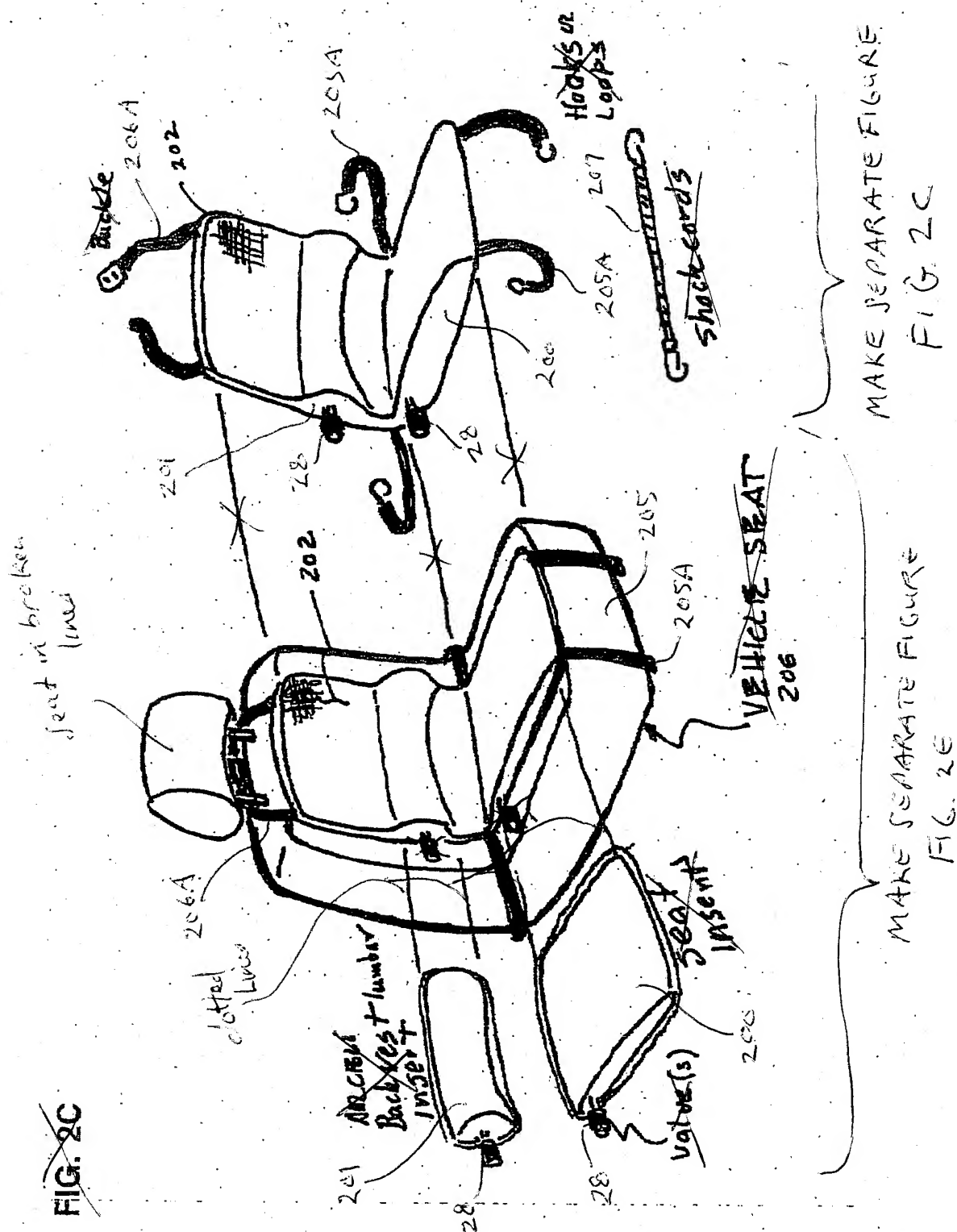
**FIG. 1F**

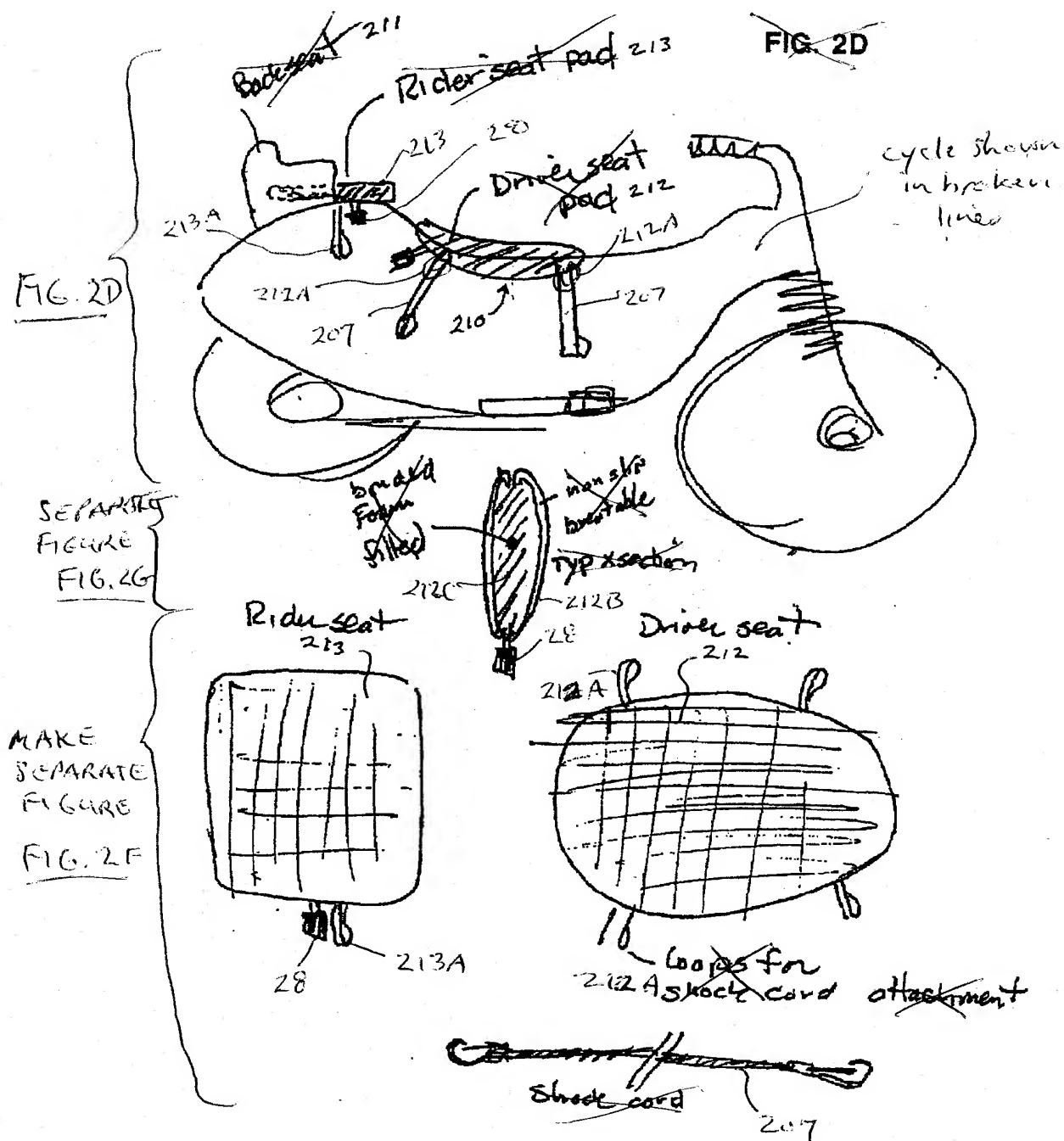


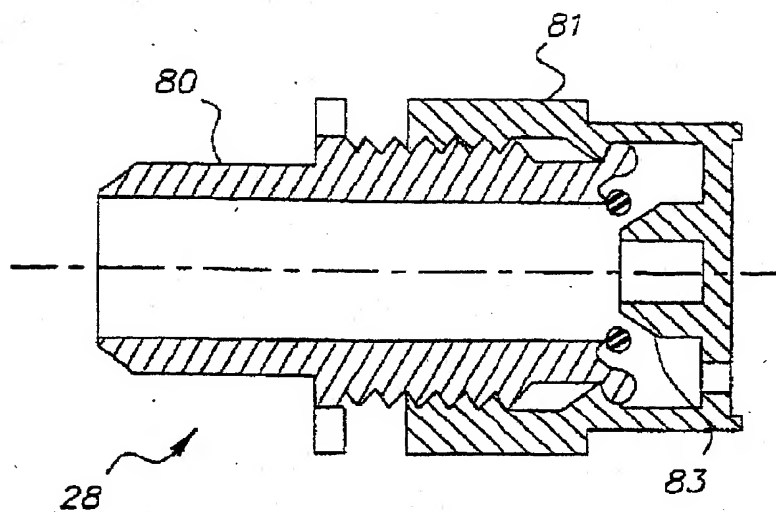
**FIG. 1G**



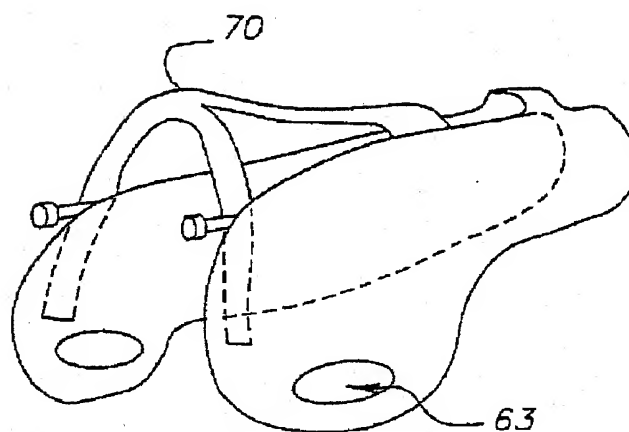




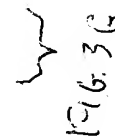
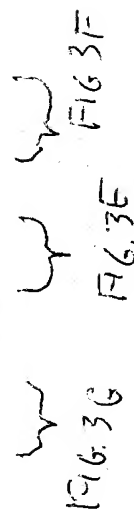
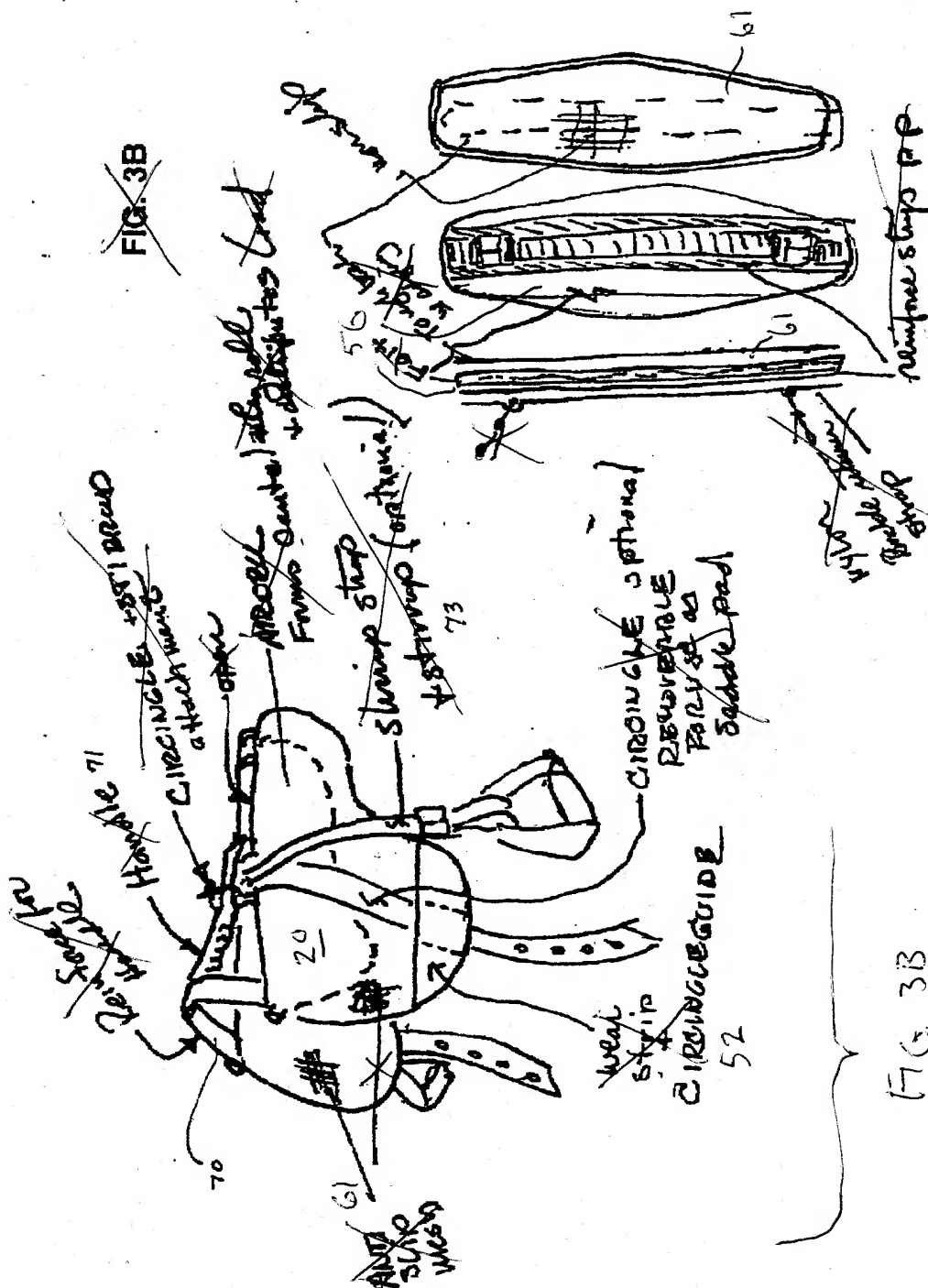


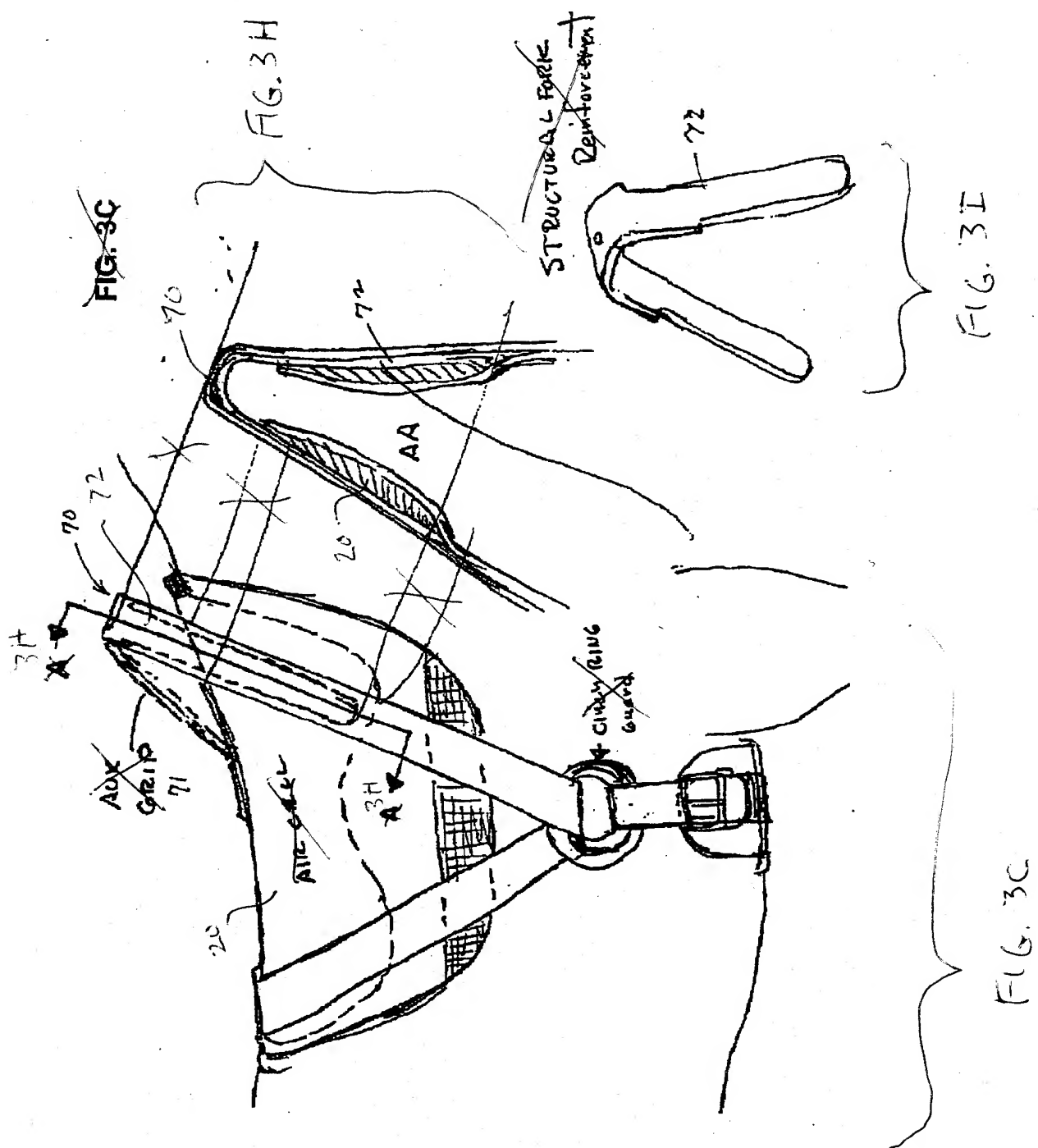


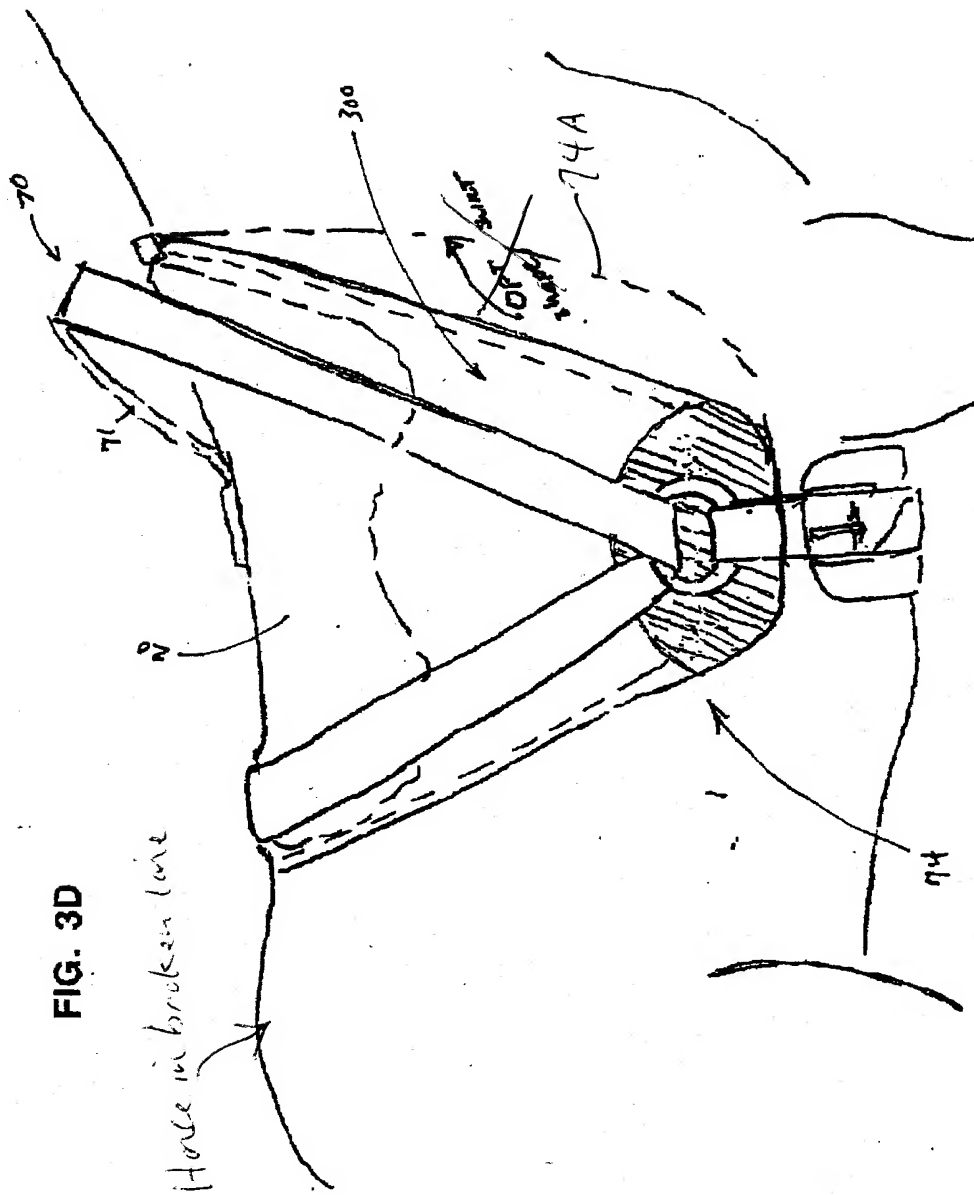
**FIG. 4B**  
(PRIOR ART)

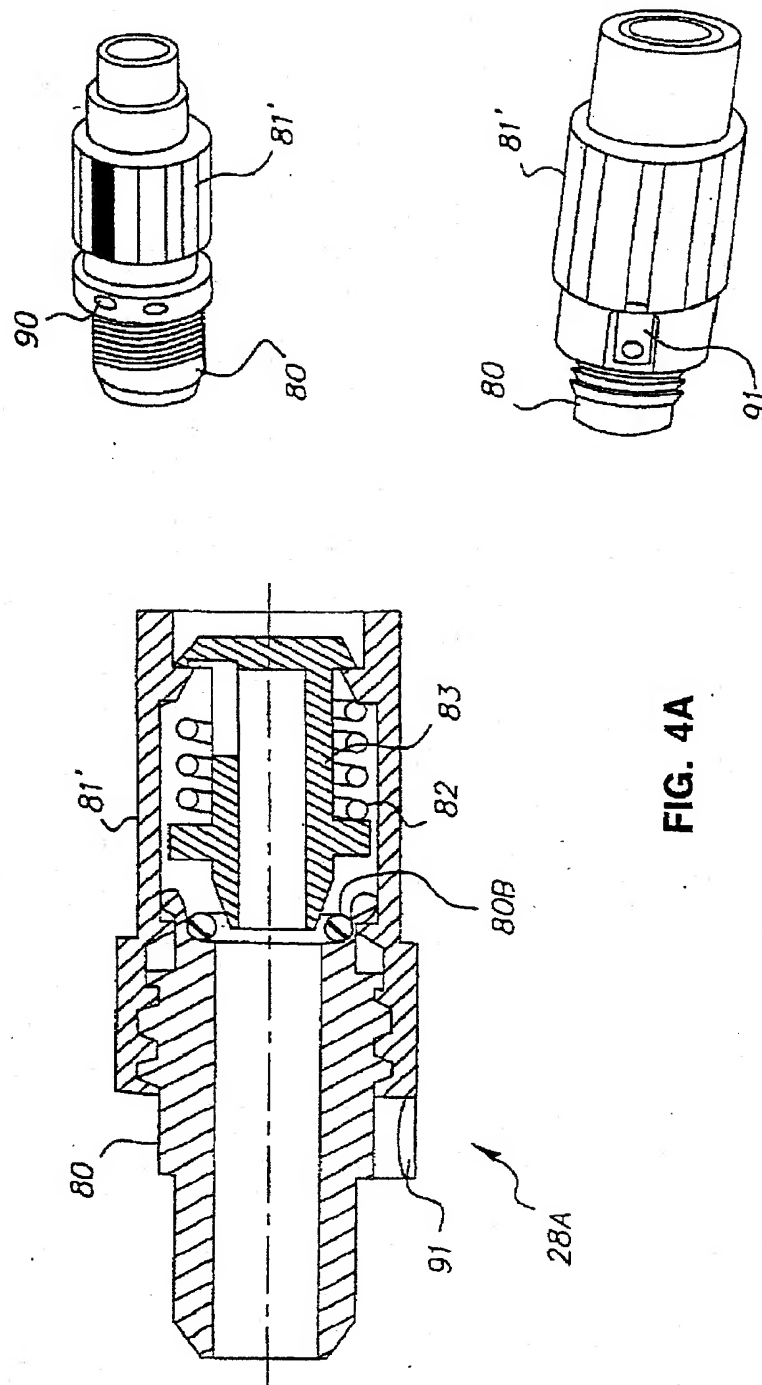


**FIG. 3A**











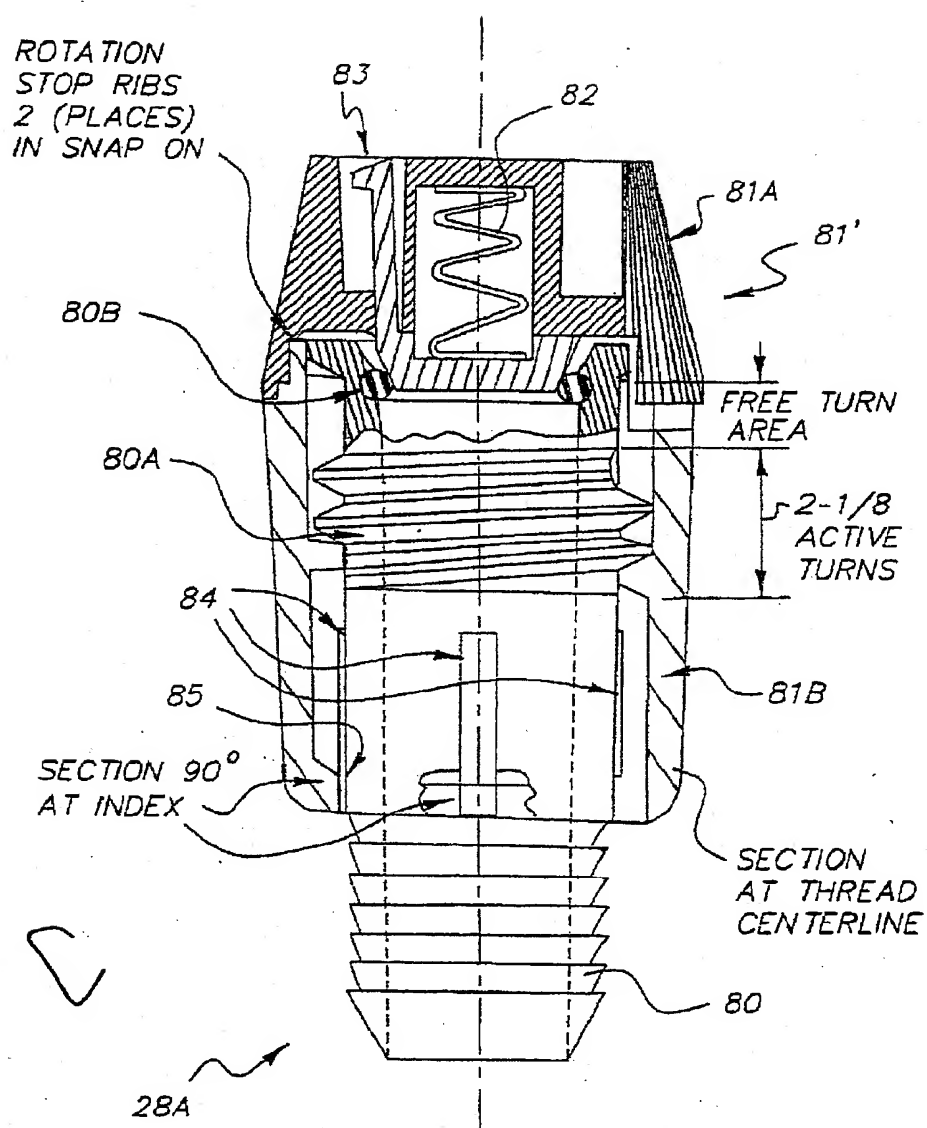
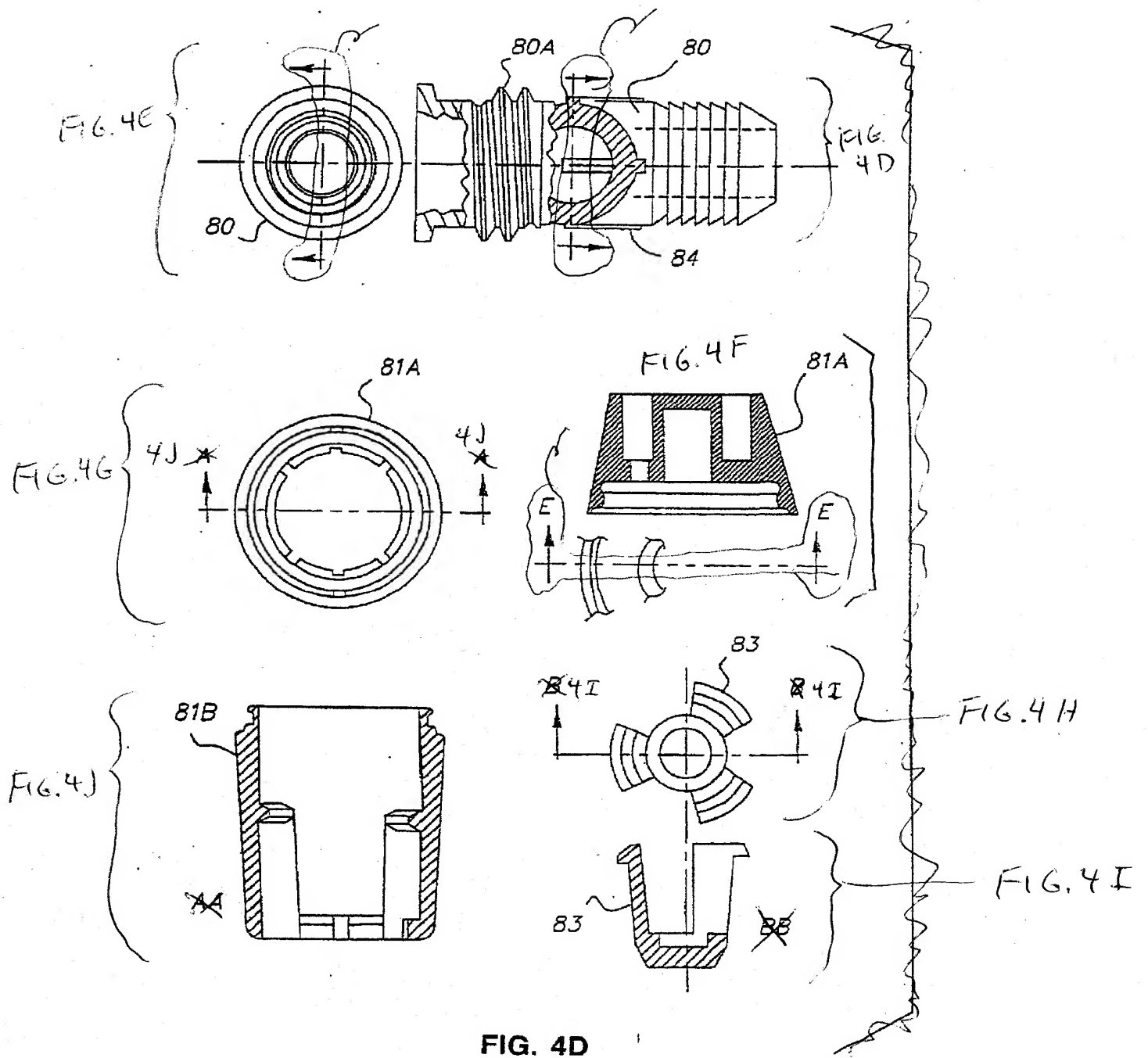


FIG. 4C



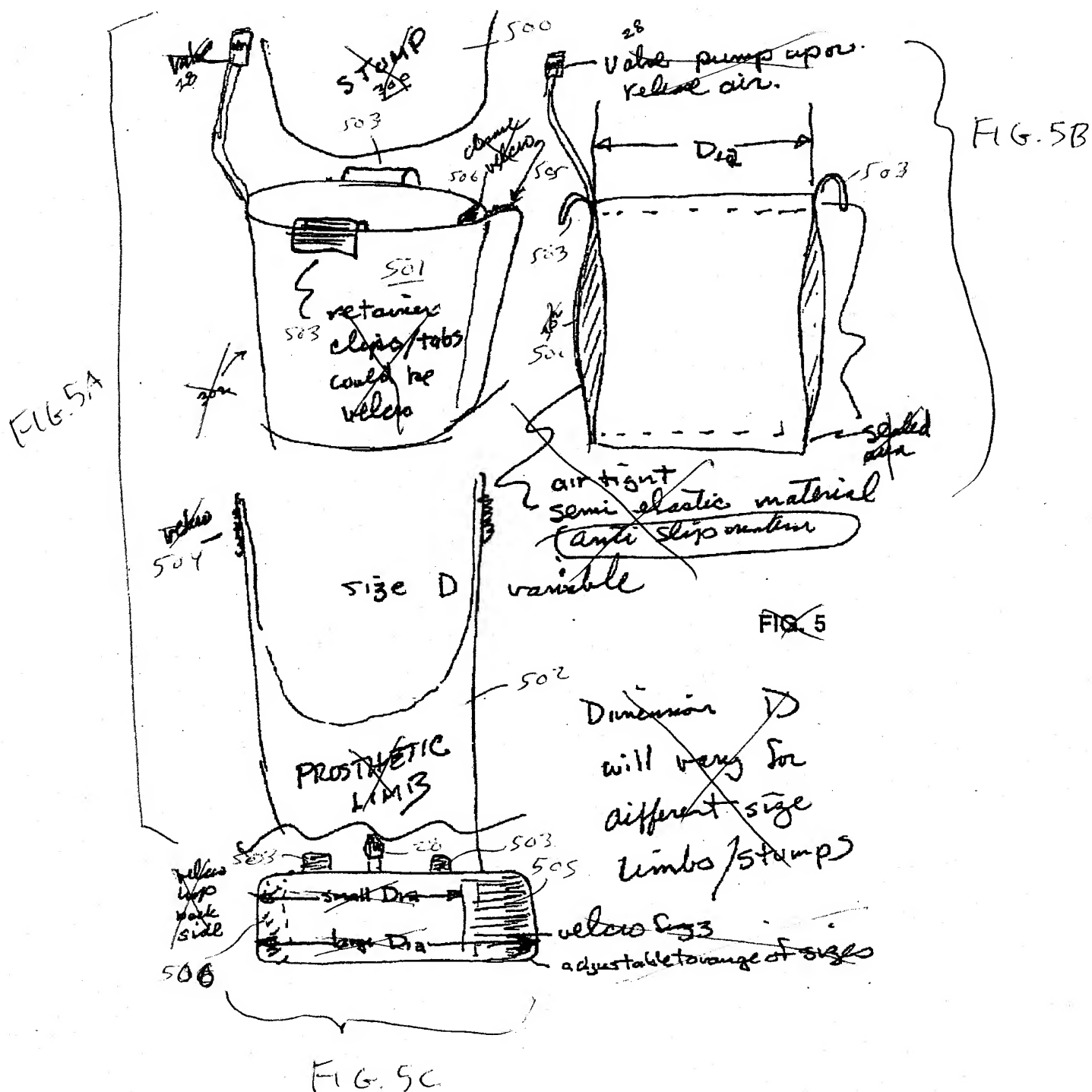


FIG. 6

